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DEC 2 3 2005

File 14568-2

Appl, No

10/050,941

Applicant

: ART, Advanced Research Technologies Inc.

Filed

: January 22, 2002

Title

SIMULTANEOUS MULTIWAVELENGTH TPSF-BASED OPTICAL

IMAGING

TC./A.U.

: 3737

Examiner

: Ruth S. Smith

Docket No.

: 14568-2 LB/dm

Customer No.

: 1059

Honorable Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT

Sir:

In response to the Office Action of October 25, 2005, please amend the above-identified application as follows.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Amendments to the Drawings begin on page 6 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 7 of this paper.

An Appendix including amended drawing figures is attached following page 6 of this paper.

ento per 1106